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Newest Hardiest PLANT DISCOVERIES

By
N. E. Hansen and Carl A. Hansen *



HANSEN SUPER BUSH CHERRY

The selection and improvement of Hansen Bush Cherries has been carried on by Prof. N. E. Hansen for over 40 years. This improvement and selection work has likewise been carried on by Carl A. Hansen for many years and he gave these improved cherries the name of Hansen Bush Cherries. His latest improved selections he has named and is now able to offer for the first time as Hansen Super Bush Cherry. These are the results, improvements and work of many years of selection from countless thousands of plants. They are the Super Type—the biggest in size, the best in flavor, and the greatest in productiveness. Only a few to offer this year—be the first in your community to have some.

Special Offer While They Last

HANSEN SUPER BUSH CHERRY
3 Yr. Size—Ready To Bear This Year

\$1.00 Each; 3 For \$2.50
6 For \$4.50

CARL A. HANSEN NURSERY

ESTABLISHED 1922

BROOKINGS, SOUTH DAKOTA

3 Generations of HANSENS

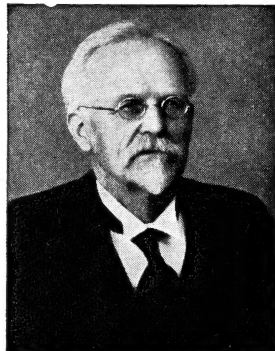


Carl Andreas Hansen

FOREWORD FOR 1944

This is a fighting year! A victory year! Every ounce of all our energies must be placed at the disposal of our armed forces, and everything we can do to aid them, we must do.

This means for us at home, besides our regular work, we should do all we can to raise all the food we can.



Niels Ebbesen Hansen

Plenty of vegetables, lots of fruit. Quick-bearing fruits is our aim.

We are pleased to present to you here in our catalog this year, some of the best kinds we have available. Due to the shortage of manpower, we do not have as complete a selection as we have some years, but we do have a good selection. Quantities available in many cases are short, so be sure to order early.

One thing we are especially proud to say is that every item we offer this year is a Hansen Introduction, either of Dr. N. E. Hansen or Carl A. Hansen—a catalog exclusively of only Hansen Introductions.

We have tried to hold the prices down as low as possible—many are the same as last year, others a little higher. But please make your selections and order as early as possible.

Every plant that produces food will help win the war. Plant plenty—better too much than too little.

CARL A. HANSEN.

TERMS

Send remittance with your order, by cash, money order, or check. If by check, please add 5 cents extra for bank float charges. No C. O. D. orders accepted.

Packing free on all orders of \$2.00 or more, and on orders for less than that amount please add 25c for packing.

All shipments of Plants and Seeds will be sent collect for the delivery charges unless otherwise stated, by what we consider the best and cheapest way. If you want a small package to be sent by parcel post prepaid, be sure to add enough more for postage (usually about 10% will cover it), with a minimum of 25c per parcel. If seed or plant shipments must be sent to a prepaid station, be sure to include the shipping charges in your remittance.

South Dakota Customers please add the 2% Sales Tax.

DOLGO CRAB APPLE

The World's Best Jelly Crab



Dolgo Crabs Make Beautiful Jelly

very best of Prof. N. E. Hansen's crab apple introductions and is worthy of the highest praise. It is both a distinctive and splendid ornamental and a fruit tree of great value. Everyone should have at least a few trees of Dolgo.

GOOD TO EAT. The fruit is full of juice and has a sprightly sweet flavor. For making a very fine, bright, clear red jelly of excellent flavor. Many think that crab apple pickles made from Dolgo fruit are the best that can be made.

FREE FROM BLIGHT—VERY STRONG. The tree of Dolgo has so far proved free from blight. It makes a very strong growth and forms strong, wide-spreading forks and strong shouldered limbs, which can bear such heavy crops without injury.

BLOSSOMS FROST HARDY. Another remarkable characteristic of Dolgo, expressed by Prof. A. E. Yager: "Dolgo Crab, even when in full blossom, survived freezes which killed all other varieties."

HARDY FAR NORTH. Dolgo is perfectly hardy far north into Canada, and is almost a sure annual producer of a fine crop of fruit.

BEARS VERY EARLY. It is the nature of Dolgo to bear early and it usually bears the second or third year after planting—almost as soon as Anoka.

WORTHY OF HIGHEST PRAISE.

Dolgo is one of the

PRICES ON DOLGO CRAB

	Each	3 for	6 for
Large	\$1.25	\$3.50	\$6.50
Medium .....	.75	2.00	3.50
Extra Large, 3 Yr., \$1.75 Each.			

LIFE & WORK

OF

Dr. N. E. Hansen

"To Plant the Prairies and the Plains"

A Biographical Story of Horticultural Adventure by Mrs. H. J. Taylor

Here is a story of interest to student and layman alike—a saga of adventure and success in a field not usually considered in terms of physical courage and determination, as well as scientific acumen.

It deals with the remarkable work of Dr. Niels Ebbesen Hansen in exploring for, developing, improving and hybridizing plants, fruits and grains with which to make our bleaker northern and western prairies productive and prosperous in spite of adverse climatic conditions. It details how foodstuffs for both man and beast have been introduced and made to thrive by Dr. N. E. Hansen in territory hitherto producing little but drouth, high temperatures in summer and extremely low ones in winter.

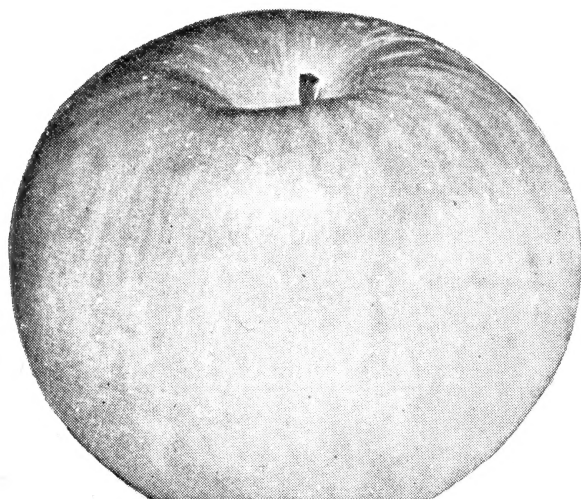
It tells of his many trips to foreign lands in the search for new, different and better plants, of his work in hybridizing and of the countless plant combinations with which he has experimented. It tells of his hundreds of plant introductions and of the intriguing way in which they have been made.

You will be extremely interested in his incidental work for Russia, China and other less known countries of the world, his wonderful assistance in reclamation of the Dust Bowl, and last but decidedly not least, the biographical background responsible for this splendid type of horticultural adventure.

Limited Special First Edition Book, Beautifully Bound in Brown Sheepskin.

ONLY \$1.75 PREPAID

ANOKA—The



ANOKA—The Best of 10,000 Seedlings

One of Prof. N. E. Hansen's

BEARS EARLIEST

The Anoka is truly the wonder apple of this generation. Anoka has the most remarkable ability in that it will bear on one-year wood and annually, thereafter, the second year after planting. Four-year trees have been known to have borne three crops of fruit.

Anoka upsets ordinary ideas about apple trees and introduces a new era in apple culture, for the whole nature of the tree is changed, so that early bearing of fruit is secured and the tree remains of moderate size to permit easy spraying.

FINE EATING—VERY PRODUCTIVE

Anoka is a round, red-striped apple of attractive appearance and of good quality. The fruit ripens early, a very good early summer eating apple, with very juicy, pleasant, sub-acid flesh of peculiar characteristic flavor that pleases everybody.

Anoka is surprisingly productive, often loading its branches till they bend nearly to the ground, yet due to its sturdy habit, seldom breaks under the great weight.

ANOKA APPLE TREE PRICES

Size	Each	Per 3	Per 6	Per 12
Large	\$1.25	\$3.50	\$6.50	\$12.50
Medium .....	.75	2.00	3.50	6.50

ANOKA SPECIAL!

Large 3-Yr. Anoka Trees, Ready to Bear This Year: Each, \$1.75.

3 Extra Large 3-Yr. Trees . . . \$5.00



Three-Year Anoka Tree Bearing a Good Crop of Fruit.

A Masterpiece of the Fruit World!

Wonder Apple

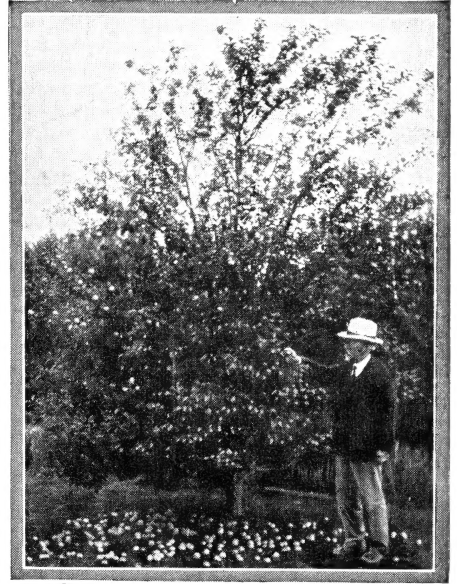
Greatest Introductions

VERY STURDY—HARDY EVERYWHERE

It is hardy and disease resistant throughout the Northwest.

In thousands of small gardens in country and town the Anoka will be planted where no apples were planted before because of their slow fruiting and large size trees. It will no doubt become the leading apple in many states.

A one-year-old tree of Anoka apple sent to the Agricultural Experiment Station at Fargo, North Dakota, bore 26 good sized apples the second year and bore again the next year and the next. In other words, five years planted and three crops of fruit. Can you beat this on Dakota prairies? Other very favorable reports have been made from widely separated localities so it is now definitely known that Anoka is the outstanding apple of merit for the Northwest.



Prof. N. E. Hansen, the Plant Wizard, and a Mature Anoka Apple Tree.

PLANT THE ANOKA APPLE

The Wonder of the Age—Because:

- 1—Anoka bears the second year after planting.
- 2—Anoka bears large crops of apples every year.

- 3—Anoka is an excellent early summer eating apple.
- 4—Anoka may be planted closer than other apples.
- 5—Anoka is hardy and disease resistant.

JOY CRAB APPLE

A CARL A. HANSEN INTRODUCTION

A JOY to eat, a JOY to see and a JOY to have in bearing. For it is one of those crab apples that you can just eat and eat and eat. They are just so good that you can keep on eating and never seem to get your fill.

The JOY CRAB comes on early in the season, just when you want a lot of fresh fruit at harvest time. The size of this crab is upwards to about 1½ inches in diameter. It is mostly round in shape, though slight irregular and a little truncated. Its color is an orange yellow with blushes and stripes of red and pink. It has a very crisp, fine textured flesh which is sweet and juicy, with a very delicious flavor. Because of its size, flavor and texture Joy Crabs make excellent pickled crabs.

We'll wager that the first time your JOY CRAB trees begin to bear, and they do bear very early, usually within a year or two after planting, that you will want to fill your pockets right then and there and eat them all until the crop is gone.

PRICE: Per Tree, \$1.25; 3 Trees, \$3.50.

Red Flesh Crab

SOMETHING REAL NEW! DELICIOUS

Bright Red Apple Sauce

Flesh, Red Skin, Red Flowers. This new crab apple introduced by Prof. N. E. Hansen has created a sensation. The fruit is good size, varying from about 2 to 2½ inches long and about 1¼ to 1½ inches in diameter. The color of the skin is somewhat of a greenish dark red, the flesh when fully ripe is a good dark red.

Beautiful in Jellies and Sauce. When cooked alone or with other apples, the sauce or jelly changes into the most beautiful red you could ask for.

Hardy—Vigorous—Bear Young. The tree is very sturdy, and completely hardy for the North. It bears at a very young age.

Good to Eat Fresh. Red Flesh is so good to eat fresh, having sort of sprightly tart sweet flavor.

Very Ornamental. Because its flowers are also a beautiful red color, Red Flesh makes a very fine ornamental.

PRICE: Per Tree, \$1.75; 3 Trees, \$5.00.

Manchurian Apricots

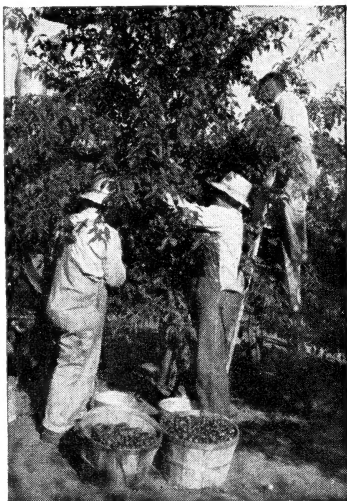
FRUIT IN ABUNDANCE FOR EVERYONE

Hardy... Vigorous... Quick to Bear

If you like good fresh fruit, picked from your own trees, you should have at least a few of these new hardy Apricot trees. They will afford you the greatest satisfaction and pleasure with their abundance of good, tree-ripened fruit. It is hard to beat their dependable fruit production year after year.

The Manchurian Apricots are hardy in the coldest places. They apparently have an almost frost-proof blossom, as they can set fruit even if the blossoms are caught in a late spring frost. They came from a country where temperatures get as low as 50 and 60 degrees below zero in winter with late spring frosts as a rule, and where hot dry weather prevails in summer, up to 115 degrees during long periods without rain. Yet even these adversities do not seem to bother these hardy apricots from thriving and bearing heavy annual crops of fine large fruit.

If you want really good fruit at the right time, early in July before the plums come on, get some of these new Manchurian Apricot trees now! We have only a comparatively small supply available this year, so be sure to order early.



Plenty of Fruit—Always

PRICES ON HANSEN NEW HARDY MANCHURIAN APRICOTS

Each.....75c 3 For.....\$2.00 6 For.....\$3.50 12 For.....\$6.50



Hansen HARDY PEARS

HARDY—PRODUCTIVE—GOOD

These pears were introduced from Siberia and Northern China by Prof. N. E. Hansen and improved by him. They are perfectly hardy anywhere in the Northwest, free from disease and resistant to fire blight, the dreaded disease of the standard varieties.

NORTH CHINA PEAR. Grown from seed of some of the hardiest pears of North China. Of the sand pear type. Strong growth. Fruit good size, juicy and of a pleasant good quality. Good keepers. Each, 50c; 3 for \$1.25.

HANSEN SIBERIAN PEAR. Hardest pear introduced from Siberia by Prof. N. E. Hansen. Of the Russian sand pear type of fruit and the hardest of pears for the North. Each, 50c; 3 for \$1.25.

HARBIN PEAR. Large, vigorous growing tree. Fruit of fair size and quality. Good for eating fresh and cooks into fine sauce and preserves well. Each, 50c; 3 for \$1.25.

Dakota Producer Plums

These are plums which we have been selecting and improving for a number of plant generations. They are all hardy and good to eat. They will stand temperatures of downwards to 40 degrees below zero in winter and upwards to 115 degrees in summer.

The fruit of these plums varies in size, from about 3/4-inch to 1 1/2 inches and over. They have been developed from the native wild plums of the Dakotas, Minnesota and Canada. Their yield is abundant—plenty for eating, plenty for preserves.

It is hard to beat good old fashioned plum jam as a spread for bread. Our aim with Dakota Producer Plums has been to improve this; to improve one of nature's best, rich foods.



Beautiful in Flower; Beautiful in Fruit.

Because of the natural vigor of growth and fruiting power, they are especially good to pollinate the various hybrid plums in your yard and orchard. They will help all of your plums to set their full crop capacity of fruit, which they may not now produce because of weak pollen.

PRICES FOR DAKOTA PRODUCER PLUMS

Size	Each	Per 3	Per 6	Per 12
Large	\$.50	\$1.25	\$2.25	\$4.00
Medium	.35	1.00	1.75	2.75
Small	.25	.65	1.25	2.00

Hansen's OKA CHERRY

DWARF HABIT . . . EARLY BEARING . . . LARGE LUSCIOUS FRUIT

DELICIOUS FLAVOR!

NEWEST AND BEST

One of Prof. N. E. Hansen's latest cherry-plum introductions and considered his best so far.

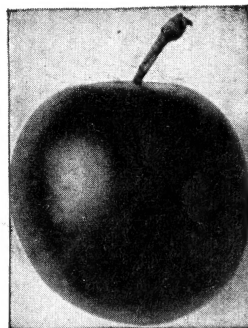
DARK, LUSCIOUS, WINE-RED FLESH

The flesh color is a rich, intense purplish black red. It is in all a very remarkable fruit to look at and surely a delight to eat. Jelly and jam made from Oka Cherries are as deliciously sweet as they are beautiful to look at.

The tree of Oka has a dwarf bushy habit and bears from the ground up. This remarkable feature is of unique value when harvesting the fruit. No need for a stepladder for all the fruit is within easy reach. But the dwarf size in no way indicates the size of the crop of cherries, for the strength of the plant goes into fruit production and not into surplus tree growth.

Early Bearing—Very Hardy—Prolific

Oka Cherry, like the other of Prof. N. E. Hansen's Bush Cherry hybrids, bear extremely early—always, if the season is at all favorable, the year after planting.



Large and Fine
Wine Red Flesh

PRICES for OKA CHERRY

Size	Each	3	6
Large	\$1.25	\$3.50	\$6.50
Medium	.75	2.00	3.50
Extra Large, Ready to Bear, \$1.75 Each.			

HANSEN IMPROVED

Easy to Grow...

Good Flavor--Highly Productive--Hardy



Beautiful in Spring Flower.

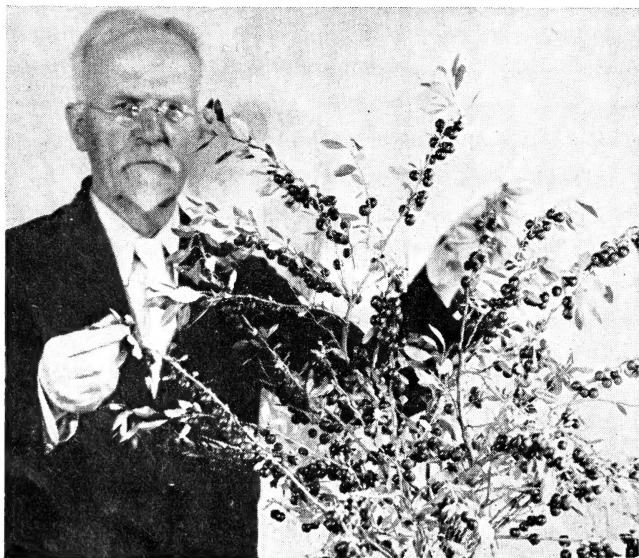
The Development of Years. Hansen Improved Bush Cherries are the result of over forty years of untiring selection work by the great plant wizard, Prof. N. E. Hansen at South Dakota State College, Brookings. He has developed what was formerly the rather small, little known, western South Dakota Dwarf Bush Cherry, into a fruit of large size, desirable taste, good habits, wonderful bearing, and beautiful in flower, fruit and foliage.

Fruit of Good Quality. The fruit is good to eat from the bush, is fine in sauce and makes a wonderful jam of the most superb flavor and rich color imaginable.

Grows Bush-Like. Though the fruit of this cherry resembles a cherry in size and shape, the plant itself grows in a bush form, branching and bearing from the ground up. Usually bears the year after planting. It always retains its dwarf stature which is of fine value for planting in the garden, as it doesn't take up near the room of an ordinary plum tree and yet often bears more.

Beautiful in Plantings. In landscape planting a few of the bush cherries are very desirable as they are dwarf and bushy, and a great aid in foundation covering.

The foliage, a beautiful silvery green, turns to a rich red and gold in fall, adding a very desirable color touch to landscape plantings.



N. E. Hansen With Branches of the Hansen Bush Cherry.

The profuse masses of white flowers in early spring, completely covering the bushes, are a glorious sight. The fruit later is ornamental as well as useful.

FRUITS IN ONE YEAR!

EXTRA SPECIAL ! ! !

Large Three-Year Old
BUSH CHERRIES

Ready to Bear This Year
65c Each; 3 for \$1.50;
6 for \$2.75

POSTPAID TO YOU

A Desirable Good Fruit and Ornamental for Extensive Planting

BUSH CHERRIES

Sure to Produce

Everywhere--Disease Resistant

Makes a Good Low Hedge. Because of their dwarf bushy habit these Hansen Improved Bush Cherries make a most beautiful silvery green ornamental low hedge for the front lawn, as well as in the garden.

Hardy Everywhere—Disease Resistant. The hardiness of these Bush Cherries is unquestioned. They have been used as the sires in a number of Prof. N. E. Hansen's introductions, because he knew it would give the new variety the hardiness they need to withstand the cold and adverse weather conditions we often get. Their sturdiness and resistance to disease is another outstanding characteristic.



N. E. Hansen Selecting Bush Cherries.

Plant These Hansen Bush Cherries Because

- 1—They are easy to grow and perfectly hardy everywhere.
- 2—Good to eat fresh and make the most delicious preserves.
- 3—Quick to bear. Bear heavy, and annually.
- 4—Are dwarf growing, bushy, need little room.
- 5—Are excellent for hedges or ornamental shrubs.

RECOMMENDATION FOR PLANTING

For best results for fruiting these new Improved Hansen Bush Cherries should be planted 2 to 4 feet apart, in rows 4 to 6 feet apart. Plant two or more for better pollination.

Around the home for beauty and use, plant them anywhere in groups.

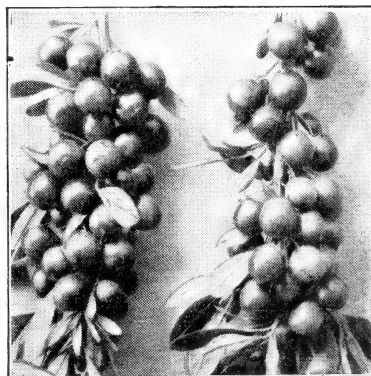
As a hedge they may be planted close, 1 to 1½ feet apart, and may be kept trimmed, though they won't bear as much that way.

Plant them in abundance and have fine fruit for years to come.

NEW LOW PRICES ON HANSEN BUSH CHERRIES

All Heavy, Well Branched, Strong Rooted, Bushy Trees.

Size	Each	Per 3	Per 6	Per 12	Per 25
Large, Two-Year.....	\$0.50	\$1.25	\$2.25	\$4.00	\$7.50
Medium, Two-Year..	.35	1.00	1.75	2.75	5.00
Small, Two-Year.....	.25	.65	1.25	2.00	3.50



Masses of Fruit Completely Cover the Branches.

Everywhere—Will Be Planted by the Millions Thruout the World!

RED SILVER

Flowering Crab

A CARL A. HANSEN INTRODUCTION

A REAL WORTHWHILE ORNAMENTAL



Lovely, Dark Red Flowers—Beauty You Dream
About. Maroon-Red Cut-Leaf Foliage Tinted
With Silver.

The glorious flowering crab that is completely red in flower, leaf, bark and fruit. Makes a fine lawn tree. Rich maroon red from top to bottom. This is a very remarkable new ornamental recently introduced by Carl A. Hansen. Most flowering crabs are desirable because of the mass of blooms which they have in such profusion for a short time, but the Red Silver is beautiful from spring until late fall because of its all-over red color.

The underside of the leaves are tinselled with silver, a touch that makes it all the more beautiful as the blend of maroon and silver is a unique combination throughout the season. The leaves are somewhat cut-leaf, adding to the striking beauty of this new ornamental.

This small tree, graceful in its lines, with such strikingly beautiful foliage, has a color so intense that it is little affected by the summer heat. The wonderfully fragrant red flowers are large, partially double and altogether lovely. One of the greatest hardy flowering crabs ever introduced. Showy and different.

Size	Each	Per 2	Per 6
Large, 4-5 Ft.....	\$1.00	\$1.80	\$5.00
Medium, 3-4 Ft.....	.75	1.40	4.00

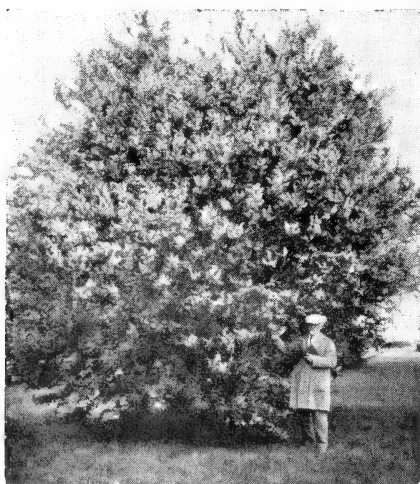
MAY DAY

THE BEAUTIFUL FLOWERING LAWN TREE

For superb flowering beauty on the lawn or boulevard, none excels May Day. Its long, fine white flowers early in spring create a massive bouquet of loveliness that is alluringly wonderful and altogether lovely.

It is the first tree to show green in spring and is practically in full leaf long before many of the common trees begin to leaf.

The flowers are a wonderment in themselves, blooming early in spring, in April or early May, and always several weeks earlier than any of the other flowering trees. The flowers are large, pure white and very fragrant. Their mass-like clusters are a beautiful sight and are well adapted to cutting for the house or early spring lawn festivals.



Prof. N. E. Hansen and a May Day Tree.

The fruit is small and though edible and good for jelly, is soon claimed by the birds in preference to what we consider better fruit. Thus, our good fruit is saved, yet the birds are fed.

May Day may be trimmed up for a street or lawn shade tree or left in bush form as shown. It grows rapidly. It is perfectly hardy far north into Canada as it came from the colder parts of Siberia.

PRICES on MAY DAY TREES

1-1/2 ft.....	Each, \$.35;	3 For \$1.00
1 1/2-2 ft.....	Each, .50;	3 For 1.35
2-3 ft.....	Each, .75;	3 For 2.00
3-4 ft.....	Each, 1.25;	3 For 3.50

Manchurian Beauty

Glorious Flowering Crab



ORNAMENTAL



SHADE TREE



FRUIT TREE



Easy to Grow



Blossoms Early



In All Its Springtime Glory

Beautiful Flowers . . . Wonderful Shade . . . Hardy Everywhere

This lovely flowering lawn tree, introduced from the mountains of interior Manchuria, is one of the first to blossom in the early spring, with an avalanche of beautiful pink and white flowers, followed by a mass of fine dense foliage and bright red fruits. One of the hardiest Flowering Crabs known, it is fast growing, sturdy and vigorous, with a natural resistance to disease, cold and drouth. Long lived and absolutely hardy anywhere.

Plant them on lawns as specimen trees, along walks and drives, in fact everywhere that you want abundant beauty.

**PRICES FOR STURDY, WELL BRANCHED,
HEAVY ROOTED TREES**

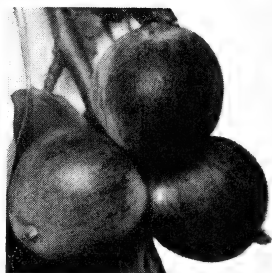
}	2 to 3 feet	Each, 35c;	3 for \$1.00;	6 for \$1.75
	3 to 4 feet	Each, 50c;	3 for \$1.35;	6 for \$2.50
	4 to 5 feet	Each, 75c;	3 for \$2.00;	6 for \$3.50



Siberian FLOWERING CRAB

GLORIOUSLY BEAUTIFUL

Its glorious, gorgeous, early spring magnificence adorned in an avalanche of large pink and white flowers of superb fragrance begins its alluring loveliness. This unquestionably makes it both a fine specimen ornamental for the lawn and wonderful as a street tree. Used in a windbreak, it gives the whole place a living frame of beauty.



**Fruit Fair Size, Good Flavor.
Makes Fine Jams, Jelly, Cider.**

A commendable tree for ornament and utility. It must be seen and used to be fully appreciated.

Glorious Springtime Blossoms

FOR THE LAWN OR BOULEVARD

The blossoming is followed by a mass of dense, bright green foliage, covering heavily shouldered and wide spreading branches, thus making it a fine shade tree for the street or lawn.

A FINE FRUIT TREE—BEARS EARLY

Then comes the bright red and yellow fruits which can be used for jelly, or pickling, or are best pressed out and the juice added as the desired flavor in other fruit jams and jellies. The juice also makes remarkable cider. The tree usually bears when about three years old.

PRICES FOR STRONG, BRANCHED TRANSPLANTED, WELL ROOTED TREES

Size	Each	2	5	10
Large, 3-4 Ft.	35c	60c	\$1.40	\$2.75
Medium, 2-3 Ft.	25c	40c	.90	1.75
Small, 1½-2 Ft.	15c	25c	.60	1.15

STURDY—DISEASE RESISTANT

The tree itself grows to a good height and lives long. Its growth is rapid, sturdy, and vigorous. It is very drought and disease resistant and because of its origin is absolutely hardy everywhere.

A BEAUTIFUL WINDBREAK BACKGROUND

Being of such a well built nature with staunchly branched limbs and with such a fine heavy network of branches, it makes a splendid tall windbreak. Note our real low prices on windbreak stock, that we are able to offer you this year for groves and shelterbelts.

WINDBREAK STOCK

Size	Per 10	Per 25	Per 100
Large	75c	\$1.50	\$5.00
Medium	50c	1.00	3.50
Small	35c	.70	2.50

VICTORY FLOWERING ALMOND

A Glorified Shrub of Alluring Loveliness



HARDEST

DWARF ORNAMENTAL

The Victory Flowering Almond is a beautiful dwarf lawn shrub which is destined to great popularity. It is perhaps the hardest of dwarf ornamentals as it is native of Siberia.

EARLIEST TO BLOOM

Before other shrubs are out and its own leaves appear, it is covered with bright rose-pink, fragrant flowers. It remains a beautiful mass of blooms for nearly three weeks. The flowers being fragrant and of such brilliant hue, are valuable for bouquets in the house.

Gorgeous Blooms Cover the Plant

BRIGHT FALL COLORING

In the fall of the year the leaves turn to a pretty gold and red color and liven up the landscape. The fruit usually hangs on after the leaves have fallen.

PRICES for VICTORY ALMOND

Size	Each	3	6	12
Large .....	.75	\$2.00	\$3.50	\$6.00
Medium .....	.50	1.25	2.25	4.00
Small .....	.35	1.00	1.75	3.00



Trimmed—A Wall of Beauty

Siberian Bush Honeysuckle

FOR SHELTER AND ORNAMENT

Plant these Bush Honeysuckle not only as single specimens or in a group on the lawn, but for snow stops and low windbreaks. Their great loads of beautiful rose-pink and white flowers in spring delight everyone and later the great crops of red or orange colored berries are very attractive and furnish food for the birds. Plant a single row on the outside of your windbreak to catch the snow on the north or west. Plant a row or two on the inside to furnish beautiful flowers in early spring. Plant a row wherever you wish a screen to hide outbuildings or service yard in country or town. Trim them down low or let them grow naturally to their full height of about fifteen to twenty feet.

These Bush Honeysuckles from Siberia are from a dry region with temperatures ranging from 50 below in winter to 100 or more above in summer and only eight inches annual rainfall. You need never fear that they will winter kill or suffer from drouth.

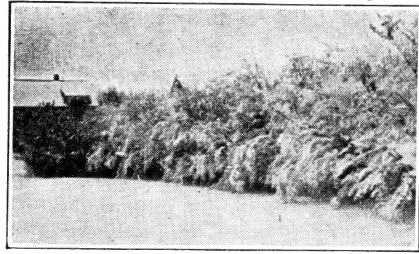
Much money is saved by farmers in planting good shelter belts, but most windbreaks grow too tall with age, leaving the lower stems bare. Bush Honeysuckle and Caragana will be found of the greatest value as their tough branches are not broken by heavy snows, and they retain their lower branches always, stopping the wind perfectly the first twenty feet next to the ground.

The school house campus, the church lawn, the community park, all will acquire added beauty by a free planting of these Siberian Bush Honeysuckle.

PRICES FOR STRONG, BUSHY PLANTS

Size	Each	Per 10	Per 25	Per 100
12-18 inch	\$.15	\$.75	\$1.75	\$ 6.50
18-24 inch .....	.20	1.00	2.25	8.50
2-3 feet.....	.25	1.25	2.75	10.00

Extra Large Plants for Specimen Planting, 35c Each; 4 For \$1.00; 12 For \$2.50.



A Beautiful Sight in Winter

A Sensational New Rose

HANSEN'S THORNLESS

A Rose Without Thorns!

Prof. N. E. Hansen is working with thousands of rose seedlings and is attracting nation wide attention for his efforts toward producing lovely, hardy roses without thorns.

His Thornless Rose we offer here is really thornless. Not only on the main stems, but on the branches as well. The plant is of sturdy upright growth with attractive foliage, which makes it desirable as a shrub, and it is perfectly hardy as it will stand fifty degrees below zero without protection.

The flowers are of a delicate pink color and very fragrant. The bright red seed pods clinging to the red twigs, against the white snow in winter is very ornamental.



N. E. Hansen and His Thornless Rose

New Rose Special

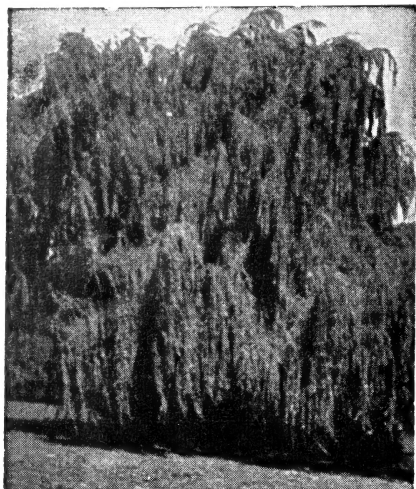
HANSEN SIBERIAN ROSE

Beautiful, fragrant, pink blossoms during most of the summer. Sturdy, large growing bushes, for background in group plantings, or as single shrubs.

Each, 40c 3 For \$1.00



THORNLESS ROSE PRICES
LARGE SIZE PLANTS
Each, 40c; 3 for \$1.00
6 Roses, \$1.75



Every Lawn Should Have Some

INTRODUCED BY PROFESSOR N. E. HANSEN

The superb, graceful beauty of the Niobe Weeping Willow is near to the utmost in distinctive specimen ornamental planting. There is no doubt that their beauty will be a continual joy to those who are fortunate enough to have these lovely trees on their home grounds. In winter and summer their graceful branches sway in the gentlest breeze and wave their beauty to all.

Prof. N. E. Hansen introduced Niobe Weeping Willow from the colder parts of Europe and so it is perfectly hardy far north into Canada. Beautify your grounds with this fine, hardy Weeping Willow.

3-4 Ft. Trees, Each	50c;	2 For	90c;	6 For	\$2.50
4-5 Ft. Trees, Each	75c;	2 For	\$1.35;	6 For	\$3.50
5-6 Ft. Trees, Each	\$1.00;	2 For	\$1.75;	6 For	\$4.75
6-8 Ft. Trees, Each	\$1.25;	2 For	\$2.25;	6 For	\$6.00

The hardy drouth resistant, native Green Ash of South Dakota. Although not as fast growing as the Chinese or American Elm, it nevertheless makes a sure, steady growth and forms a well balanced, shapely tree. Fine for shade or windbreaks. We have an extra fine block of transplanted trees to offer this year. Get yours now!

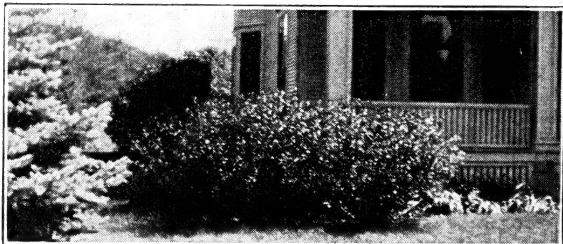
	Each	Per 5	Per 10	Per 25
4-5 Ft. Transplanted Trees.....	25c	\$1.00	\$1.75	\$3.50
5-6 Ft. Transplanted Trees.....	35c	1.50	2.50	5.00

Grown from seed of selected trees in South Dakota and are the hardiest type of the American Elm. Being used to a more vigorous climate, they do outstandingly well in other parts of the country where less hardy sorts are often planted without as much success. You are sure of the hardiest strain when you get these Western Elms and are sure of quick growth and tall shapely trees. The stock offered here is well branched, strong rooted, transplanted trees. Buy yours now at these lowest prices.

	Each	Per 5	Per 10	Per 25
4-5 Ft. Branched, 3 and 4-Yr.....	25c	\$1.00	\$1.75	\$3.50
5-6 Ft. Branched, 3 and 4-Yr.....	35c	1.50	2.50	5.00
6-8 Ft., Branched, 3 and 4-Yr.....	50c	2.00	3.50	7.00

Shrubs with colored foliage are needed for contrast and variety on the lawn. Cistena, with its purple leaves is especially striking and because it is also very hardy it has gained sudden popularity since Prof. N. E. Hansen introduced it.

The leaf color is a reddish purple, or wine color, and the branches are reddish brown. Among other tall growing shrubs it strikes a delightful gay note.



Cistena Adds Color and Beauty to the Lawn

When not trimmed, Cistena makes a low, bushy, round topped growth. The illustration shows how well Cistena may be used in a foundation planting around the house. Its beautifully colored foliage adds much color to the other plantings and brightens up the lawn in summer. In winter the reddish colored bark enriches the landscape.

Small Size.....	Per Shrub, 45c	2 Shrubs, 80c	6 Shrubs, \$2.10
Medium Size.....	Per Shrub, 60c	2 Shrubs, \$1.10	6 Shrubs, \$3.00
Large Size.....	Per Shrub, 75c	2 Shrubs, \$1.40	6 Shrubs, \$3.90

Every Man's Orchid

HANSEN'S NEW SHILKA IRIS Everblooming ORCHID IRIS

From the wilds of Siberia, near the town of Shilka, comes this new, hardy, Everblooming Orchid Iris, which was brought to this country by Carl A. Hansen from one of his world-wide plant exploration expeditions.

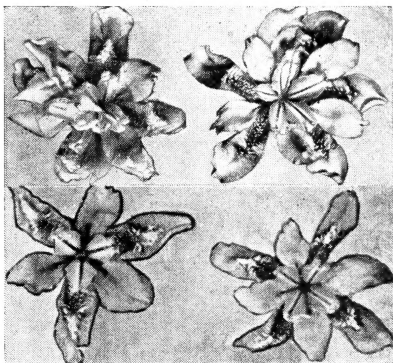
A real hardy outdoor perennial for the Northwest. It blooms continuously for six to eight weeks after all other Irises are gone. Its wide, spreading blooms possess lovely, delicate tones of superb orchid and blue, mingled with creamy white as found in the finest orchids.

With this latest addition to the Iris family, it is now possible for everyone to have flowers growing in their own gardens, so like the expensive orchids. Long slender stems bear as many as twelve to fifteen superbly beautiful flowers on each plant, all at one time, hundreds before the season is over.

The flowers of the new Shilka are delicately fragrant, a remarkable attribute to an already beautiful flower. Many of the blossoms come double.

The foliage, like other Irises, is attractive all through the season, in beds or in border plantings.

Everyone who likes Irises should plant this newest and finest, Shilka Iris.



Shilka Iris Flowers

PRICES ON SHILKA IRIS

SMALL SIZE ROOTS

Each, 20c; 3, 50c; 12, \$1.75

LARGE SIZE ROOTS

Ea., 35c; 3, \$1.00; 12, \$2.75

LARGE 3 YR. CLUMPS

Ea., 75c; 3, \$2.00; 6, \$3.50

CHEE GRASS

A NEW FORAGE GRASS THAT DEFIES DROUTH

Introduced by Prof. N. E. Hansen of South Dakota State College, from one of the driest spots of Siberia. Since then it has been planted in many parts of the country and we have received some mighty fine reports on its behavior as it will thrive and produce a forage crop on land that before had been useless.



The leaves are quite wide, somewhat resembling a marsh hay. It will grow to a height of 8 to 10 feet in a season with even less than 8 inches annual rainfall on an almost pure alkali soil. Something in its nature makes it like what we might consider a poor type of soil, though this does not in any way affect its feed value or growth on good soil. On ordinary soil it grows with equal vigor though not quite as tall but more bushy. It makes excellent hay if cut two or three times, though it gets rather tough if left uncut all season. At no stage of its growth is it harmful as a stock feed.

It may be pastured, but will produce forage if grown and cut for hay. It is perennial, spreads rapidly by means of stolons or runners, and will last for years after once being started. It is established best by the plant method as root stolons soon make a solid field of it, though it is readily plowed under when the field is to be put into other crops.

We offer plants only, as the seed is very light and does not germinate well. We recommend setting the plants about 6 to 12 inches apart and in rows 12 inches to 3 feet apart. With one year's cultivating like corn, the result will be a much greater growth the following season, soon making a solid field.

PRICES: 12 Plants, 35c; 50 Plants, \$1.00; 100 Plants, \$1.75; 1,000 Plants, \$10.00.

HANSEN PROSO

THE DRY LAND WONDER GRAIN !



One Bundle of Proso
Grown in Western S. Dak.

The Best Catch Crop for the Northwest—Matures in 60 Days. Can Be Planted Later and Will Stand More Dry Weather Than Any Other Grain.

Here is an all-purpose grain that farmers have been looking for. It matures quickly, is an abundant producer, very drouth resistant, makes good forage, can be planted late, has white kernels, is good food for live stock and poultry, makes a fine breakfast food, is a heavy grain, and grows in any soil.

Best Catch Crop. Proso matures in 60 to 70 days, and should not be sown until after the middle of May. It may even be planted as late as July.

Stands More Dry Weather Than Any Other Grain. During the drouth, many farmers seeded Proso after the other crops had failed, and when the late rains came they had plenty of feed.

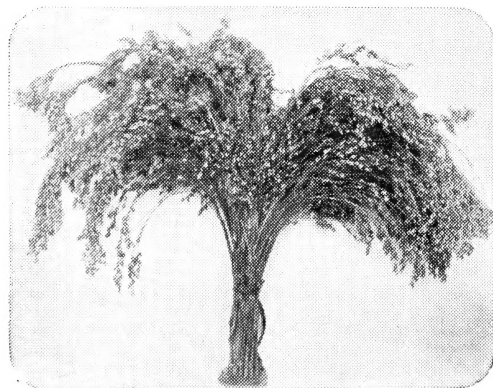
Pasture and Forage. Proso may be pastured until it heads out. It is equally good pasture after harvest until frost. If planted real early, Proso furnishes pasture for those who are short on feed. Proso straw makes a wonderful forage because it retains its green color and does not chaff.

Ideal for Cattle and Hogs. Proso grain is considered one of the best feeds for live stock, equal to or better than wheat. Farmers tell us that ground Proso is equal to corn in finishing off live stock for market.

Ideal for Poultry. In a very interesting poultry feeding test with White Proso mixed with corn, oats, barley and wheat, none of the others were touched until the Proso was gone. It is very valuable because of its high protein content. Proso does not have to be threshed for poultry feeding, but may be fed in shock.

Makes Fine Breakfast Food. Carl A. Hansen, while studying seeds and plant life in Russia, noticed that Proso was used extensively as a food. He experimented with it and by puffing it obtained a very tasty breakfast food, which he named Proso Puffs.

White Kernel. Improved Strain. Prof. N. E. Hansen, the famous plant wizard, introduced the Hansen Proso from Siberia, and selected it for its white color, large kernels, and greater productivity. The seed is round, pure white, several times the size of millet, growing in a sprangly head. It should not be confused with the colored prosos, as Hansen's Proso is superior in every way: size, color, and production.



HOW TO PLANT. Proso may be planted on any kind of land, either broadcast or drilled. Weeds may be plowed under two or three times and killed before it is time to plant Hansen Proso. Many farmers report that by planting Hansen Proso in late May or June, the plants will produce 15 to 25 stems each. When the heads first begin to turn while the straw is still green, it should be cut with a binder and threshed as soon as possible. Average yield of Hansen Proso is from 40 to 60 bushels per acre with a seeding of 20 to 30 lbs. per acre. The grain averages 60 to 64 lbs. per bushel.

PRICES ON HANSEN PROSO BY MAIL POSTPAID

Large Pkt., 10c; 4 oz., 35c;
5 lbs., \$1.35.

BY EXPRESS OR FREIGHT COLLECT

10 lbs., \$1.50; 25 lbs., \$2.50; 50 lbs., \$4.00;
100 lbs., \$6.50; 500 lbs., \$30.00;
1,000 lbs., \$55.00.